

An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it **MUST** be submitted no later than the payment of the issue fee.

Authorization for this examiner's amendment was given in a telephone interview with Mr. Barry Shuman on September 24, 2010.

The application has been amended as follows:

In The Specification

Page 31,

Line 9, before "state" --conventional-- has been inserted.

In The Claims

Claim 1,

Line 4, "with" has been changed to --within--,

Line 5, before "distance" --constant-- has been inserted, "from" has been changed to --above-- and "kept constant above the mold" has been deleted,

Line 11, "that is" has been changed to --, said radiation surface being one of--,

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Line 13, “, other than a contact surface with which the outer surface of the”
has been deleted,

line 14, “mold is brought into contact,” has been deleted and “the” has
been changed to --a--,

line 15, the comma “,” has been deleted,

line 16, “or” has been deleted, “thereto” has been changed to --to the
mold-- and after “gap” --between the heat transfer member and the mold—has
been inserted,

line 17, “and is moved” has been changed to --said cooling member
movable--,

line 18, “the” has been changed to --a--.

Claim 2,

Line 6, “, other than a placement surface serving as a contact surface, on”
has been deleted,

Line 7 has been deleted,

Line 8, “therewith,” has been deleted, “a” (second occurrence) has been
changed to --said-- and “the” has been changed to --a--,

Line 9, the comma “,” has been deleted,

Line 10, “or” has been deleted, “thereto” has been changed to --to the
mold-- and after “gap” --between the heat transfer member and the mold-- has
been inserted,

Line 11, "and is moved" has been changed to --said bottom cooling member movable--.

Claim 11,

Line 4, "a" has been changed to --said-- and "that is" has been deleted,
Lines 5-12 have been deleted.

The following changes to the drawings have been approved by the examiner and agreed upon by applicant: Figs.12A,12B and 13 will be labeled as "PRIOR ART." In order to avoid abandonment of the application, applicant must make these above agreed upon drawing changes.

The following is an examiner's statement of reasons for allowance: Claims 1-17 define over the prior art since the prior art fails to disclose or suggest a cooling member movable relative to a mold or a heat transfer member in order to change a heat exchange area as set forth in claim 1.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

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Any inquiry concerning this communication or earlier communications from the examiner should be directed to Tim Heitbrink whose telephone number is 571-272-1132. The examiner can normally be reached on Monday-Friday 7:30-4:00.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Yogendra Gupta can be reached on 571-272-1316. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

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